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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/337,067 06/21/99 CHESHIRE

S P2341

MMC1/0613

EXAMINER

APPLE COMPUTER INC
1 INFINITE LOOP
MS 38 PAT
CUPERTINO CA 95014

NASRI, J

ART UNIT PAPER NUMBER

2839

3

DATE MAILED: 06/13/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

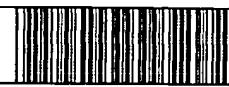
Office Action SummaryApplication No.
09/337,067

Applicant(s)

Cheshire

Examiner

Javaid Nasri

Group Art Unit
2839

Responsive to communication(s) filed on _____.

This action is **FINAL**.

Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

Claim(s) 1-4 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

Claim(s) _____ is/are allowed.

Claim(s) 1-4 is/are rejected.

Claim(s) _____ is/are objected to.

Claims _____ are subject to restriction or election requirement.

Application Papers

See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

The drawing(s) filed on Jun 21, 1999 is/are objected to by the Examiner.

The proposed drawing correction, filed on _____ is approved disapproved.

The specification is objected to by the Examiner.

The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

All Some* None of the CERTIFIED copies of the priority documents have been

received.

received in Application No. (Series Code/Serial Number) _____.

received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____.

Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

Notice of References Cited, PTO-892

Information Disclosure Statement(s), PTO-1449, Paper No(s). 2

Interview Summary, PTO-413

Notice of Draftsperson's Patent Drawing Review, PTO-948

Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

DETAILED ACTION

Specification

1. The disclosure is objected to because of the following informalities:
 - A) On page 5, lines 28-38 are confusing, provide numerals for "a movable end", "the inner end", "a central stopping position" and any other limitation in order to understand the invention properly.
 - B) Page 6, lines 1-9, seems duplication of lines 28-38 on page 5.
 - C) On page 6, line 11, provide a coma (,) after "frame 22".

Note: It should be understood that these are few examples only. Applicant is requested to check the entire disclosure and correct the disclosure appropriately

Drawing

2. The drawings are objected to because:
 - A) The drawings do not show the invention clearly. Add more figures to clearly show how the vertical barrier, flexible internal barrier and the flexible ramp functions.
 - B) Provide numerals for "a movable end", "the inner end", "a central stopping position" and any other limitation in order to understand the invention properly.

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Note: It should be understood that these are few examples only. Applicant is requested to check the figures and correct them appropriately.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claims 1-4 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

- A) According to claims 1 and 2, line 2, the barrier (24) is for preventing incorrect insertion of a smaller sized plug, which is related to polarization. The present invention is not related to polarization, it is related to obstructing the insertion of a smaller sized plug.
- B) Claims 1 and 2 recites the limitation "the socket" in line 2. There is insufficient antecedent basis for this limitation in the claims.
- C) Claims 1 and 2, line 3, there is no such thing as "a correctly sized wide plug".
- D) Claim 1, line 6, recites "an other movable end", but there is no movable end recited before in the claim.
- E) Claim 1, lines 5 and 6, it is not clear what is meant by --and which extends an other movable end into the socket cavity--.

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- F) Claim 1 recites the limitation "the movable end" in line 7. There is insufficient antecedent basis for this limitation in the claim.
- G) Claim 1 recites the limitation "the movable end of the flexible ramp" in line 8. There is insufficient antecedent basis for this limitation in the claim.
- H) In claim 1, line 8, it is not clear "a central stopping position" is with respect to what?
- I) Claim 1, lines 9-12 are confusingly written, it is not clear what is meant by "when the correctly---moves the flexible ramp".
- J) Claim 2, line 2, there is no such thing as "incorrectly sized narrow plug".

Note: It should be understood that these are few examples only. Applicant is requested to check all the claims and correct them appropriately.

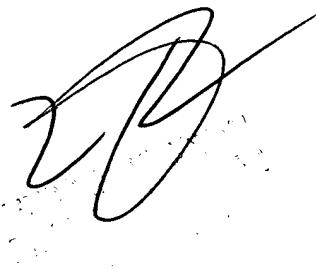
Allowable Subject Matter

- 5. Claims 1 and 3 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.
- 6. Claims 2 and 4 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

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7. Any inquiry concerning this communication should be directed to Javaid Nasri at telephone number (703) 308 5876. For any inquiry of general nature related to the status of this application should be directed to Group receptionist at (703) 308-0956. The group fax number is (703) 308 7722 or (703) 308 7724.

JN

A handwritten signature in black ink, appearing to read "JN" followed by a stylized surname.